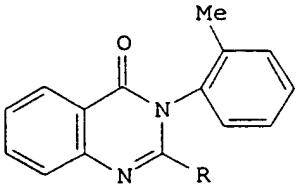
9/724,778

L8 ANSWER 53 OF 57 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1977:83505 CAPLUS
DOCUMENT NUMBER: 86:83505
TITLE: Synthesis and central nervous system activity of quinazolones related to 2-methyl-3-(o-tolyl)-4(3H)-quinazolone (methaqualone)
AUTHOR(S): Ager, I. R.; Harrison, D. R.; Kennewell, P. D.; Taylor, J. B.
CORPORATE SOURCE: Roussel Lab., Covingham/Swindon/Wiltshire, Engl.
SOURCE: J. Med. Chem. (1977), 20(3), 379-86
CODEN: JMCMAR
DOCUMENT TYPE: Journal
LANGUAGE: English
GI

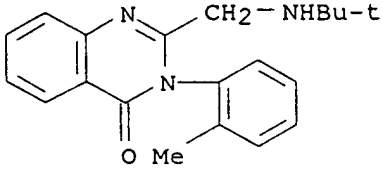


I, R=CH_2F, HCl
II, R=$CH_2SC(=NH)NH_2$, HBr

AB A series of 71 title compds. was prepd. by condensation of acetylanthranilates with the appropriate arylamines, or by bromination of methaqualone [72-44-6] in the 2-Me group followed by displacement of the Br atom with Cl or F, or N, O, or S nucleophiles. Only the 2-fluoromethyl deriv. (I) [61555-12-2] or certain isothiouronium salts, e.g., 2-[[3'-(o-tolyl)-4'(3'H)-oxoquinazolin-2'-yl]methylthiouronium bromide (II) [61554-89-0], which could be hydrolyzed in vivo to the 2-mercaptomethyl deriv., [61555-13-3], had central nervous system depressant activity of the same magnitude as methaqualone. Activity of the compds. in mice was detd. by 5 tests, i.e., the loss of righting reflex, rotating drum test, antagonism of convulsions from max. electroshock and pentylenetetrazole, and antagonism of writhing from p-benzoquinone. Structure-activity relations are discussed.

IT **61555-09-7**
RL: BAC (Biological activity or effector, except adverse); **BIOL (Biological study)**
(central nervous system depressant activity of)

RN 61555-09-7 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[(1,1-dimethylethyl)amino]methyl]-3-(2-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



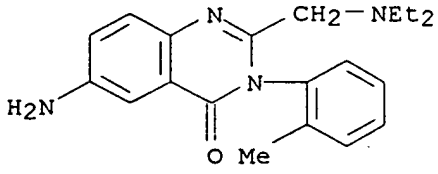
● HCl

L8 ANSWER 49 OF 57 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1980:426374 CAPLUS
DOCUMENT NUMBER: 93:26374
TITLE: Studies on biologically active halogenated compounds. II. Chemical modifications of 6-amino-2-fluoromethyl-3-[o-tolyl]-4[3H]-quinazolinone and the CNS depressant activities of related compounds
AUTHOR(S): Tani, Junichi; Yamada, Yoshihisa; Ochiai, Takashi; Ishida, Ryuichi; Inoue, Ichizo; Oine, Toyonari
CORPORATE SOURCE: Res. Lab., Tanabe Seiyaku Co., Ltd., Osaka, 532, Japan
SOURCE: Chem. Pharm. Bull. (1979), 27(11), 2675-87
CODEN: CPBTAL; ISSN: 0009-2363
DOCUMENT TYPE: Journal
LANGUAGE: English

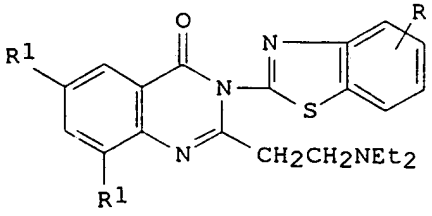
AB A no. of derivs. of 6-amino-2-fluorometyl-3-(o-tolyl)-4(3H)-quinazolinone (6-aminomethaqualone), a potent muscle relaxant, were prepd. and screened in terms of the loss of righting reflex test and the rotating rod test in mice. Several derivs. with addnl. F substitution or with repositioning of the F atom exhibited high activities. Other structural modification included acylation, carbamoylation, and alkoxycarbonylation of the 6-amino group, hydroxylation at the 3-tolyl group, and replacement of the F atom at the 2-fluoromethyl group by O, N and S nucleophiles; these modification all resulted in loss of activity.

IT **73832-37-8P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); **BIOL (Biological study)**; PREP (Preparation); USES (Uses)
(prepn. and antidepressant activity of)

RN 73832-37-8 CAPLUS
CN 4(3H)-Quinazolinone, 6-amino-2-[(diethylamino)methyl]-3-(2-methylphenyl)- (9CI) (CA INDEX NAME)

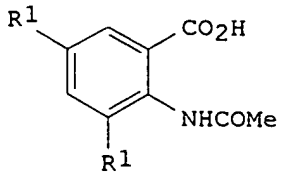


ACCESSION NUMBER: 1982:6681 CAPLUS
DOCUMENT NUMBER: 96:6681
TITLE: Synthesis of some new 4(3H)-quinazolinones as potential fungicides
AUTHOR(S): Chaurasia, M. R.; Sharma, Surendra K.; Kumar, Sunil
CORPORATE SOURCE: Dep. Chem., D.A.V. Coll., Dehra Dun, 248 001, India
SOURCE: Curr. Sci. (1981), 50(19), 841-3
CODEN: CUSCAM; ISSN: 0011-3891
DOCUMENT TYPE: Journal
LANGUAGE: English
GI



@ HCl

I



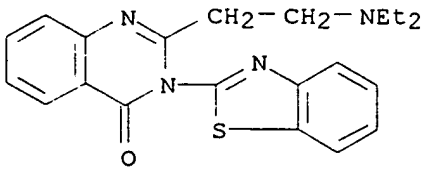
II

AB Benzothiazolylquinazolines I (R = H, 4-, 5-, 6-Me, 4-, 5-, 6-Cl, 6-MeO, 6-EtO, R1 = H, Br) were prepd. in 32-71% yields by cyclocondensation of II in the presence of an appropriate 2-aminobenzimidazole to give intermediates (no data) which were condensed with CH2O and Et2NH.HCl. I inhibited Aspergillus niger and Draschlera australiensis.

IT **80144-66-7P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); **BIOL (Biological study)**; PREP (Preparation)
(prepn. and fungicidal activity of)

RN 80144-66-7 CAPLUS

CN 4(3H)-Quinazolinone, 3-(2-benzothiazolyl)-2-[2-(diethylamino)ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

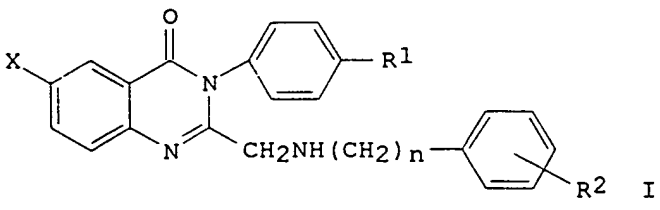


HCl

L8 ANSWER 42 OF 57 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1985:142800 CAPLUS
DOCUMENT NUMBER: 102:142800
TITLE: Acetylcholinesterase and succinate dehydrogenase inhibitory activity of trisubstituted quinazolones
AUTHOR(S): Kumar, Pradeep; Ahmad, S.; Bhargava, K. P.; Shanker, K.
CORPORATE SOURCE: Dep. Pharmacol. Ther., King George's Med. Coll., Lucknow, India
SOURCE: Indian Drugs (1985), 22(4), 202-4

CODEN: INDRBA; ISSN: 0019-462X
DOCUMENT TYPE: Journal
LANGUAGE: English
GI

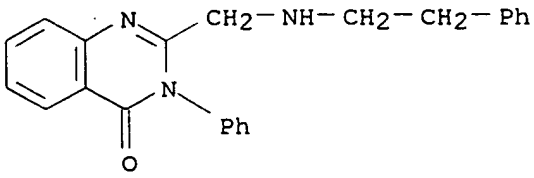


I

AB The inhibitory activities of 16 2-(arylalkylamino)methyl-3-aryl-6-substituted-4-(3H)quinazolones I (R1 = H, Cl, or OMe; R2 = Cl, Me, or OMe; X = H or I; n = 1 or 2) against acetylcholinesterase [9000-81-1] and succinate dehydrogenase [9002-02-2] were detd. Structure-activity relations are discussed.

IT **19062-63-6D**, derivs.
RL: **BIOL (Biological study)**
(acetylcholinesterase and succinic dehydrogenase inhibition by)

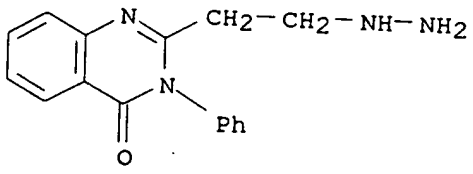
RN 19062-63-6 CAPLUS
CN 4(3H)-Quinazolinone, 3-phenyl-2-[[(2-phenylethyl)amino]methyl]- (9CI) (CA INDEX NAME)



L8 ANSWER 56 OF 57 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1968:442637 CAPLUS
DOCUMENT NUMBER: 69:42637
TITLE: Effect of some newer monoamine oxidase inhibitors on catechol amine induced pressor responses
AUTHOR(S): Gupta, T. K.; Kohli, R. P.; Parmar, Surendra S.; Arora, R. C.
CORPORATE SOURCE: K. G. Med. Coll., Lucknow Univ., Lucknow, India
SOURCE: Jap. J. Pharmacol. (1968), 18(2), 169-74
CODEN: JJPAAZ
DOCUMENT TYPE: Journal
LANGUAGE: English

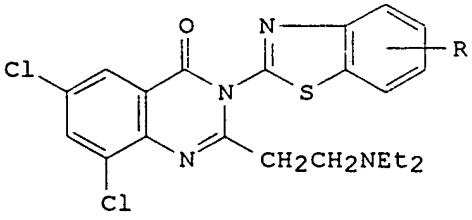
AB At doses of 5 mg./kg., 2-ethylhydrazino-3-phenyl-4-quinazolone (QZH-2), 2-methyl-3(2')-benzoylhydrazino-4-quinazolone (QZH-3), and 2-methyl-3(4')-benzoylhydrazino-6-bromo-4-quinazolone (QZH-6) potentiated the epinephrine- and norepinephrine-induced pressor responses in bilaterally vagotomized cats. However, at the same dosage, 2-methylhydrazino-3-phenyl-4-quinazolone (QZH-1), 2-methyl-3-(4')-benzoylhydrazino-4-quinazolone (QZH-4), 2-methyl-3(4')-benzoylhydrazino-6-chloro-4-quinazolone (QZH-5), and 2-methyl 3(4')-benzoylhydrazino-6-iodo-4-quinazolone (QZH-7) did not have such potentiating properties. There was no definite correlation between the potentiation of catechol amine responses by the various monoamine oxidase inhibitors and their in vitro monoamine oxidase-inhibitory activity.

IT **15647-65-1**
RL: **BIOL (Biological study)**
(blood pressure response to pyrocatechol amines and)
RN 15647-65-1 CAPLUS
CN 4(3H)-Quinazolinone, 2-(2-hydrazinoethyl)-3-phenyl- (8CI, 9CI) (CA INDEX NAME)



L8 ANSWER 37 OF 57 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1986:497416 CAPLUS
DOCUMENT NUMBER: 105:97416
TITLE: Synthesis and biological activities of certain derivatives of 3-aryl-4(3H)-quinazolinones. Part II
AUTHOR(S): Rao, A. Devender; Shankar, C. Ravi; Reddy, P. Bhaghavan; Reddy, V. Malla
CORPORATE SOURCE: Coll. Pharm. Sci., Kakatiya Univ., Warangal, 506 009, India
SOURCE: J. Indian Chem. Soc. (1985), 62(3), 234-7
CODEN: JICSAH; ISSN: 0019-4522

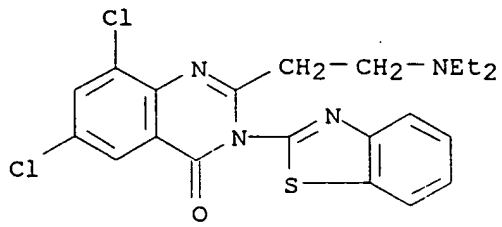


I

AB The title quinazolinones I (R = H, Me, Cl, OMe, OEt) were prepd. by treating 2-aminobenzothiazoles with 3,5-dichloroacetylanthranilic acid followed by refluxing the product with paraformaldehyde and Et2NH.HCl. The fungicidal activity of I against Aspergillus fumigatus and Alternaria alternata depended on their structure. Best inhibition of Alternaria growth was obtained with I (R = 4-Cl) [98256-90-7] and I (R = 6-OMe) [98256-92-9]; with Aspergillus highest inhibition was obtained with I (R = 5-Cl) [98256-91-8].

IT **98256-83-8P**
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); **BIOL (Biological study)**; PREP (Preparation); USES (Uses)
(prepn. and fungicidal activity of, structure in relation to)

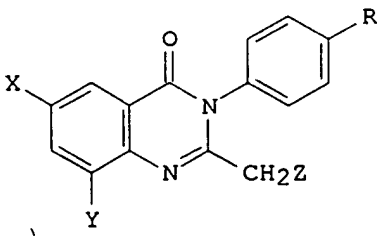
RN 98256-83-8 CAPLUS
CN 4(3H)-Quinazolinone, 3-(2-benzothiazolyl)-6,8-dichloro-2-[2-(diethylamino)ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

→ L8 ANSWER 36 OF 57 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1987:207516 CAPLUS
DOCUMENT NUMBER: 106:207516
TITLE: Synthesis and anticonvulsant activity of some new 4(3H)-quinazolone derivatives
AUTHOR(S): El-Nasser Ossman, Abdel Rahman; El-Sayed Barakat, Saber
CORPORATE SOURCE: Fac. Pharm., Al-Azhar Univ., Cairo, Egypt

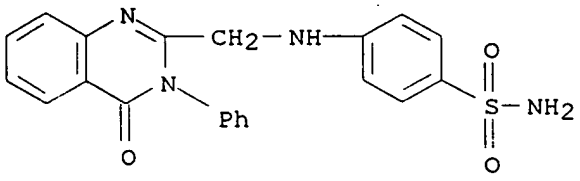
SOURCE: Arch. Pharm. Chemi, Sci. Ed. (1986), 14(2), 37-43
CODEN: AVPCCS; ISSN: 0302-248X
DOCUMENT TYPE: Journal
LANGUAGE: English
GI



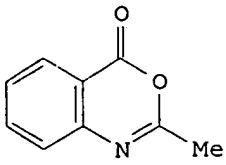
I, Z=NHC$_6$H$_4$SO$_2$NH$_2$-4
II, Z=Br

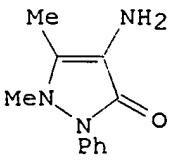
AB Some new 2,3-disubstituted-4(3H)-quinazolones (I, X and Y = H or Br, and R = H, Br, Cl or NO2) as potential anticonvulsants were prepd. by the N-bromosuccinimide bromination of 2-methyl-3-phenyl-4(3H)-quinazolones followed by the reaction of the resulting bromomethyl derivs. (II) with sulfanilamide [63-74-1].

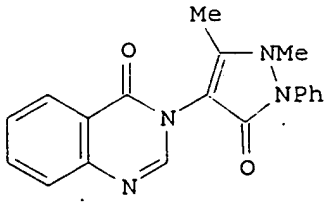
IT **108282-55-9P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); **BIOL (Biological study)**; PREP (Preparation); USES (Uses)
(prepn. and anticonvulsant activity of)
RN 108282-55-9 CAPLUS
CN Benzenesulfonamide, 4-[[(3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)methyl]amino]- (9CI) (CA INDEX NAME)



L8 ANSWER 31 OF 57 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1991:122242 CAPLUS
DOCUMENT NUMBER: 114:122242
TITLE: Non-steroidal antiinflammatory agents. III: Synthesis of pyrazole derivatives of 4(3H)-quinazolinones
AUTHOR(S): Farghaly, Ahmed M.; Chaaban, Ibrahim; Khalil, Mounir A.; Bekhit, Adnan A.
CORPORATE SOURCE: Fac. Pharm., Univ. Alexandria, Alexandria, Egypt
SOURCE: Alexandria J. Pharm. Sci. (1990), 4(1), 52-6
CODEN: AJPSES
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 114:122242
GI

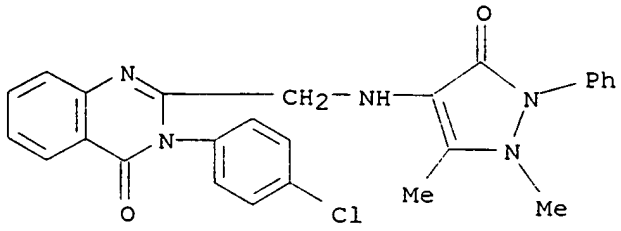

I


II


III

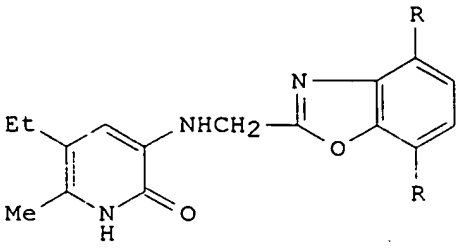
AB Several groups of compds. were synthesized having a pyrazole or pyrazoline moiety attached to 4(3H)-quinazolinone at the 2- or 3-position either directly or through different linkages. The linkages include methinamino, ethenyl, iminomethyl, aminomethyl or methinehydrazino grouping. Thus, acetanthranil (I) was treated with aminoantipyrine II to give 4(3H)-quinazolinone III. The antiinflammatory activity of representative examples of the products is reported.

IT **132111-60-5P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); **BIOL (Biological study)**; PREP (Preparation)
(prepn. and antiinflammatory activity of)
RN 132111-60-5 CAPLUS
CN 4(3H)-Quinazolinone, 3-(4-chlorophenyl)-2-[[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]methyl]- (9CI) (CA INDEX NAME)



L8 ANSWER 28 OF 57 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1992:591731 CAPLUS
DOCUMENT NUMBER: 117:191731
TITLE: Synthesis and evaluation of 2-pyridinone derivatives as HIV-1-specific reverse transcriptase inhibitors. 2. Analogs of 3-aminopyridin-2(1H)-one
AUTHOR(S): Saari, Walfred S.; Wai, John S.; Fisher, Thorsten E.; Thomas, Craig M.; Hoffman, Jacob M.; Rooney, Clarence S.; Smith, Anthony M.; Jones, James H.; Bamberger, Dona L.; et al.
CORPORATE SOURCE: Dep. Med. Chem., Merck Res. Lab., West Point, PA, 19486-0004, USA
SOURCE: J. Med. Chem. (1992), 35(21), 3792-802
CODEN: JMCMAR; ISSN: 0022-2623
DOCUMENT TYPE: Journal
LANGUAGE: English
GI

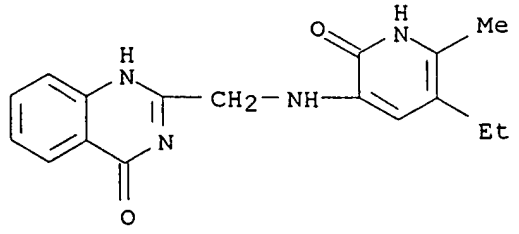


I

AB A series of nonnucleoside 3-aminopyridine-2(1H)-one derivs. was synthesized and evaluated for HIV-1 RT inhibitory properties. Several analogs proved to be potent and highly selective antagonists with in vitro IC50 values as low as 19 nM in the enzyme assay using rC.cntdot.dG as template.cntdot.primer. Two compds. from this series, benzoxazolylmethylaminopyridinones I (R = Me, Cl) inhibited the spread of HIV-1 IIIb infection by 95% in MT4 cell culture at concns. of 25-50 nM and were selected for clin. trials as antiviral agents.

IT **143707-89-5P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); **BIOL (Biological study)**; PREP (Preparation)
(prepn. and virucidal activity of)

RN 143707-89-5 CAPLUS
CN 4(1H)-Quinazolinone, 2-[[(5-ethyl-1,2-dihydro-6-methyl-2-oxo-3-pyridinyl)amino]methyl]- (9CI) (CA INDEX NAME)



L8 ANSWER 27 OF 57 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1994:508675 CAPLUS

DOCUMENT NUMBER: 121:108675

TITLE: 4(3H)-Quinazolones. Part I: 2-Alkyl/arylaminomethyl-3-p-hydroxy/methoxyphenyl-4(3H)-quinazolones

AUTHOR(S): Parasharya, P. M.; Parikh, A. R.

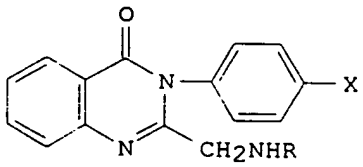
CORPORATE SOURCE: Chem. Dep., Saurashtra Univ., Rajkot, 360 005, India

SOURCE: J. Inst. Chem. (India) (1992), 64(5), 184-5
CODEN: JOICA7; ISSN: 0020-3254

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



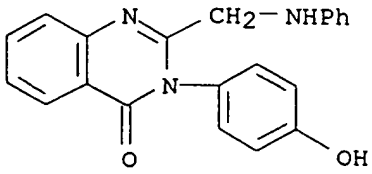
I

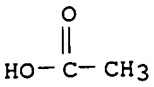
AB The title compds. I (X = OH, OMe; R = alkyl, aryl) were prepd. by amination of the 2-(bromomethyl) derivs. and tested for antibacterial activity. Some I showed remarkable antibacterial activity.

IT **156672-31-0P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); **BIOL (Biological study)**; PREP (Preparation)
(prepn. and antibacterial activity of)

RN 156672-31-0 CAPLUS

CN 4(3H)-Quinazolinone, 3-(4-hydroxyphenyl)-2-[(phenylamino)methyl]- (9CI) (CA INDEX NAME)



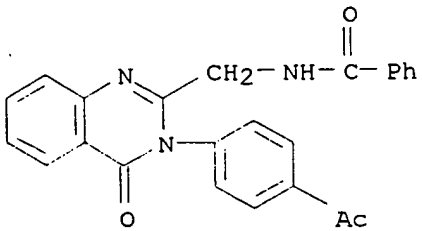


L8 ANSWER 24 OF 57 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1996:273045 CAPLUS
DOCUMENT NUMBER: 124:331723
TITLE: Quinazolylthiazoles as CNS acting agents
AUTHOR(S): Pandey, Vinod Kumar; Gupta, Manjusha
CORPORATE SOURCE: Dep. Chem., Univ. Lucknow, Lucknow, 226 007, India
SOURCE: Acta Pharm. (Zagreb) (1996), 46(1), 51-9
CODEN: ACPHEE; ISSN: 1330-0075
DOCUMENT TYPE: Journal
LANGUAGE: English

AB Treatment of anthranilic acid with an aryl acid chloride in the presence of pyridine yielded 2-aryl-4-oxo-3,1-benzoxazine which on treatment with p-aminoacetophenone in the presence of anhyd. pyridine afforded 2-aryl-3-(p-acetylphenyl)-3,4-dihydro-4-oxo-quinazolines (I) in excellent yields. Reaction of I with thiosemicarbazide in the presence of ethanol resulted in 2-aryl-4-oxo-3,4-dihydro-quinazolyl-3-[p-(acetophenone thiosemicarbazones)] (II) in the yields ranging from 60-65%. Reaction of II with acetophenone and iodine in glacial acetic acid yielded 2-aryl-4-oxo-3,4-dihydroquinazolyl-3-[p-(5'-phenyl-3'-thiazolyl)acetophenoneazines] in moderate yields; these compds. showed psychotropic activity without any toxicity (ALD50 values were > 1000 mg kg-1). Most of the compds. were also found to possess writhing effect while only one compd. exhibited hyperthermic activity. Four of such compds. showed promising CNS stimulant activity and two compds. were found to exert CNS depressant activity.

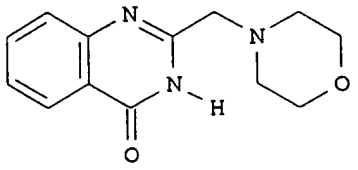
IT **176772-15-9P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); **BIOL (Biological study)**; PREP (Preparation); USES (Uses)
(prepn. and structure activity of quinazolylthiazoles as central nervous system agents)

RN 176772-15-9 CAPLUS
CN Benzamide, N-[[3-(4-acetylphenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]methyl]- (9CI) (CA INDEX NAME)



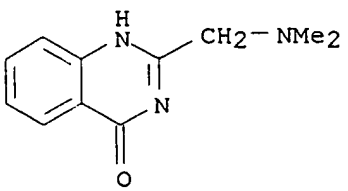
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 57 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1999:673737 CAPLUS
DOCUMENT NUMBER: 132:35672
TITLE: Synthesis and biological activity of some 2-substituted quinazolin-4-ones
AUTHOR(S): Spirkova, K.; Stankovsky, S.; Mrvova, A.; Cipak, L'.
CORPORATE SOURCE: Department of Organic Chemistry, Faculty of Chemical Technology, Slovak University of Technology, Bratislava, SK-812 37, Slovakia
SOURCE: Chem. Pap. (1999), 53(4), 272-275
CODEN: CHPAEG; ISSN: 0366-6352
PUBLISHER: Slovak Academic Press Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 132:35672
GI



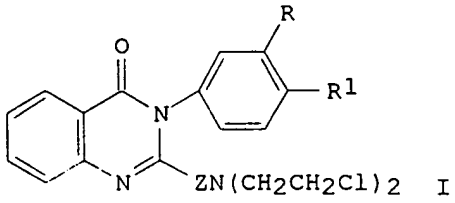
I

AB The nonclassical antifolates, e.g. 2-morpholinomethyl-3H-quinazolin-4-one (I), have been prepd. by nucleophilic substitution of bromine in 2-bromomethyl-3H-quinazolin-4-one by nitrogen and oxygen nucleophiles.
IR
and 1H NMR spectra, 13C NMR data of selected compds., basic antibacterial and cytotoxic activities are presented.
IT **252570-57-3P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); **BIOL (Biological study)**; PREP (Preparation)
(prepn. and biol. activity of quinazolinones as antibacterial and antitumor agents)
RN 252570-57-3 CAPLUS
CN 4(1H)-Quinazolinone, 2-[(dimethylamino)methyl]- (9CI) (CA INDEX NAME)

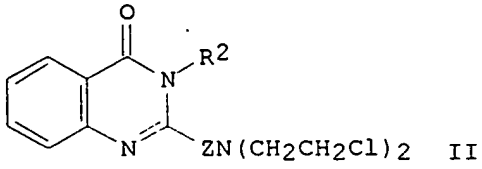


REFERENCE COUNT: 10
REFERENCE(S): (1) Gupta, C; J Med Chem 1968, V11, P392 CAPLUS
(2) Horakova, K; Neoplasma 1988, V35, P169 CAPLUS

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1980:58712 CAPLUS
DOCUMENT NUMBER: 92:58712
TITLE: Study in nitrogen mustards, Part III. Synthesis of some 2-alkyl-3-aryl-4 (3H)-quinazolinone derivatives with nitrogen mustard moiety as possible antitumor agents
AUTHOR(S): Singh, Pritpal; Gupta, I. S.
CORPORATE SOURCE: Dep. Chem. Eng. Technol., Panjab Univ., Chandigarh, 160 014, India
SOURCE: J. Indian Chem. Soc. (1979), 56(1), 77-80
CODEN: JICSAH; ISSN: 0019-4522
DOCUMENT TYPE: Journal
LANGUAGE: English
GI



I

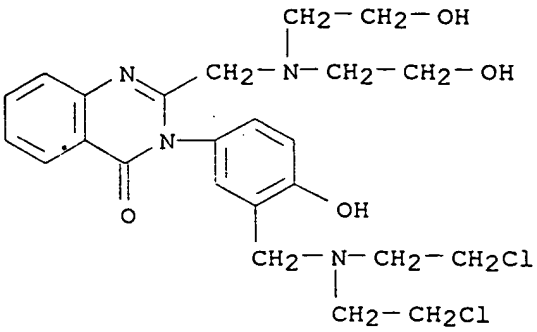


II

AB Title quinazolinones I [Z = (CH2)n (n = 0-2), CHMe; R = e.g. CH2N(CH2CH2OH)2, CH2NHCH2CH2Br; R1 = OH, OMe, OEt] (32 compds.) and II [Z = (CH2)n (n = 1, 2), CHMe; R2 = CH2CH2N(CH2CH2X)2 (X = Br, Cl, OH), SO2C6H4N(CH2CH2Cl)2] (10 compds.) were prepd. from N-acyl anthranilates by condensing with anilines or hydrazides, resp. I and II contain mono or bifunctional nitrogen mustard groups attached to the quinazoline through an enzymatically-hydrolyzable linkage; they showed relatively low toxicity.

IT **72544-40-2P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and chlorination of)

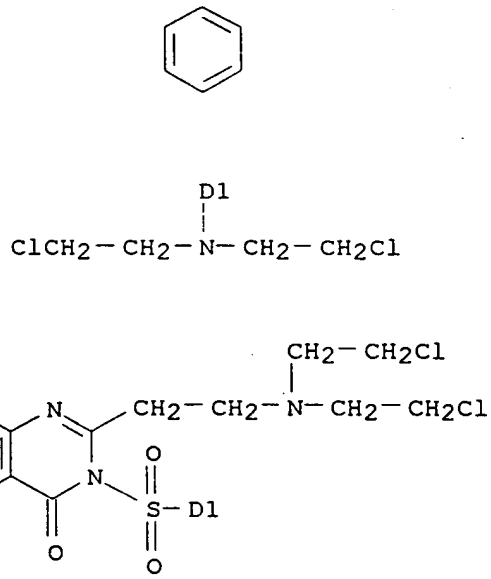
RN 72544-40-2 CAPLUS
CN 4(3H)-Quinazolinone, 3-[3-[[bis(2-chloroethyl)amino]methyl]-4-hydroxyphenyl]-2-[[bis(2-hydroxyethyl)amino]methyl]- (9CI) (CA INDEX NAME)



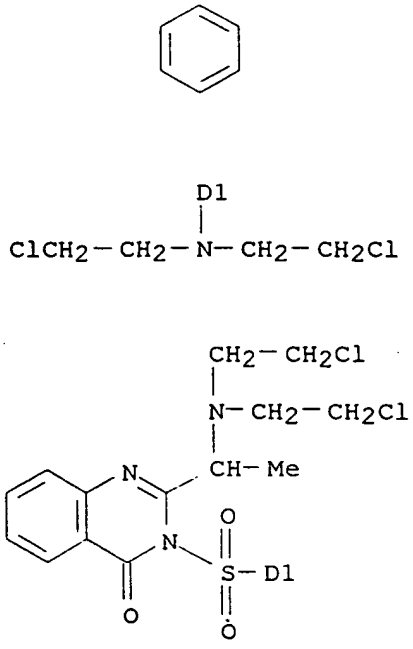
IT **72497-16-6P 72497-17-7P 72509-85-4P**
72544-41-3P 72544-45-7P 72544-46-8P
72544-47-9P 72544-48-0P 72544-49-1P
72544-50-4P 72544-51-5P 72544-52-6P
72544-53-7P 72544-54-8P 72544-55-9P
72544-56-0P 72544-57-1P 72544-58-2P
72544-59-3P 72544-60-6P 72544-61-7P
72544-62-8P 72544-63-9P 72544-64-0P
72544-65-1P 72544-66-2P 72544-67-3P
72544-68-4P 72544-69-5P 72544-70-8P
72544-72-0P 72544-73-1P 72544-74-2P
72544-75-3P 72544-76-4P 72544-77-5P
72544-78-6P 72544-79-7P 72544-80-0P
72544-81-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 72497-16-6 CAPLUS

CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[[[bis(2-chloroethyl)amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

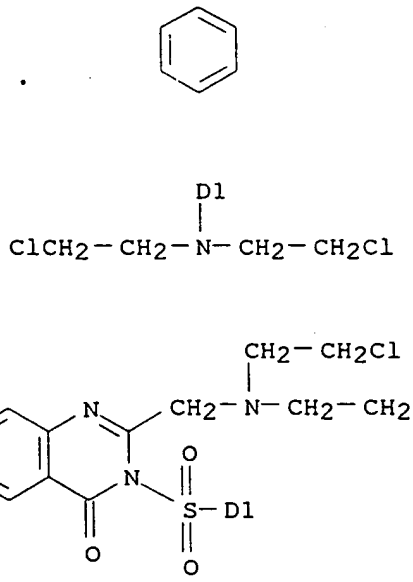


RN 72497-17-7 CAPLUS
CN 4(3H)-Quinazolinone, 2-[1-[bis(2-chloroethyl)amino]ethyl]-3-[[[bis(2-chloroethyl)amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

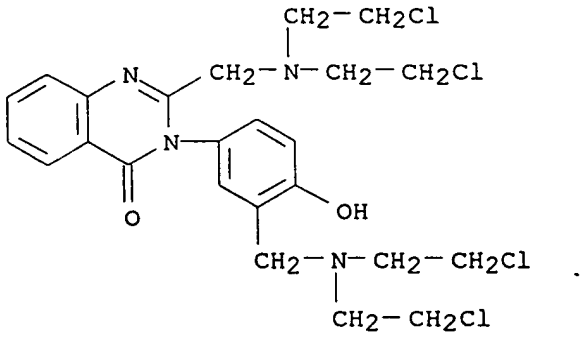


RN 72509-85-4 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[[[bis(2-

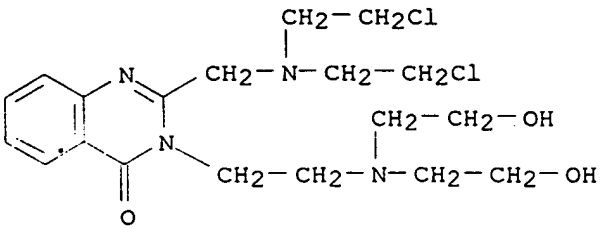
chloroethyl)amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



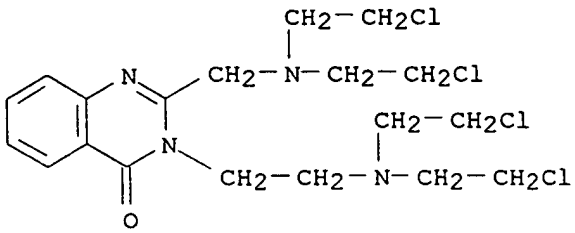
RN 72544-41-3 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



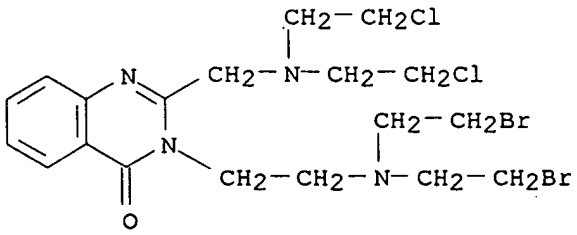
RN 72544-45-7 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[2-[bis(2-hydroxyethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



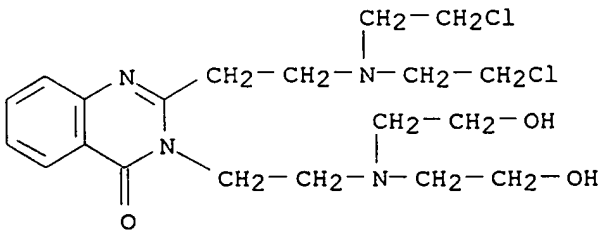
RN 72544-46-8 CAPLUS
CN 4(3H)-Quinazolinone, 3-[2-[bis(2-chloroethyl)amino]ethyl]-2-[[bis(2-chloroethyl)amino]methyl]- (9CI) (CA INDEX NAME)



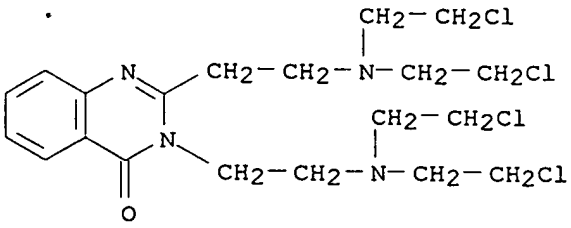
RN 72544-47-9 CAPLUS
CN 4(3H)-Quinazolinone, 3-[2-[bis(2-bromoethyl)amino]ethyl]-2-[[bis(2-chloroethyl)amino]methyl]- (9CI) (CA INDEX NAME)



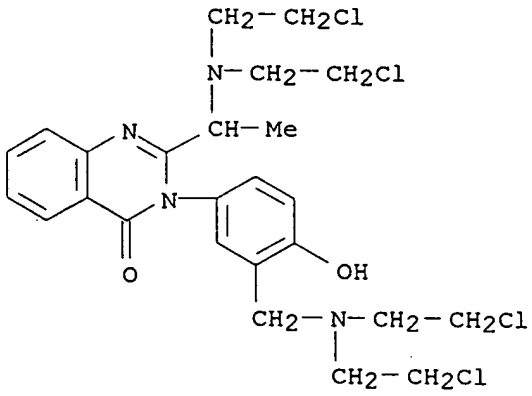
RN 72544-48-0 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[2-[bis(2-hydroxyethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



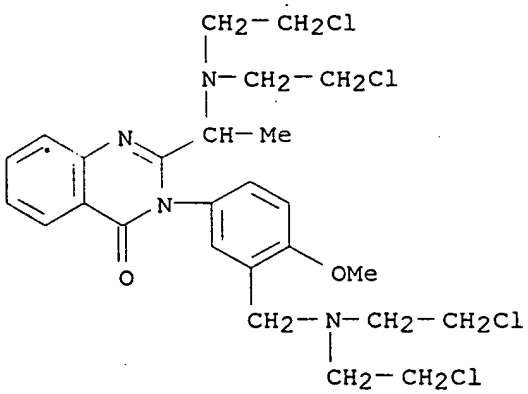
RN 72544-49-1 CAPLUS
CN 4(3H)-Quinazolinone, 2,3-bis[2-[bis(2-chloroethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



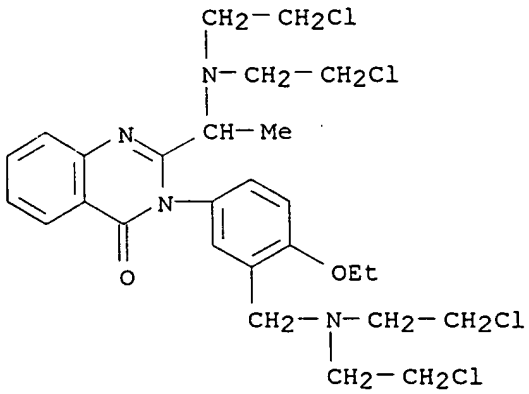
RN 72544-50-4 CAPLUS
CN 4(3H)-Quinazolinone, 2-[1-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



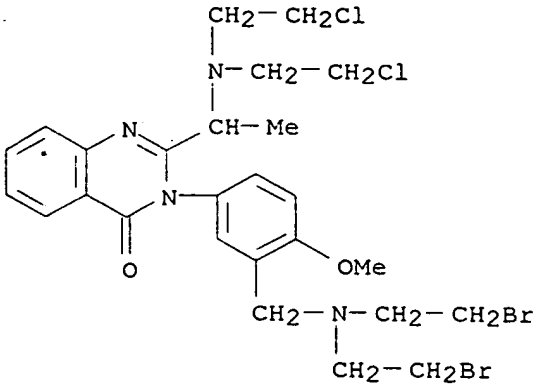
RN 72544-51-5 CAPLUS
CN 4(3H)-Quinazolinone, 2-[1-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



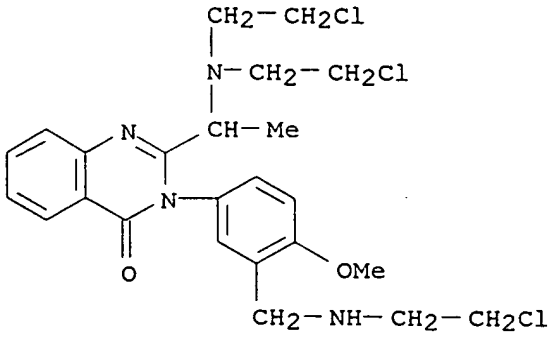
RN 72544-52-6 CAPLUS
CN 4(3H)-Quinazolinone, 2-[1-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)



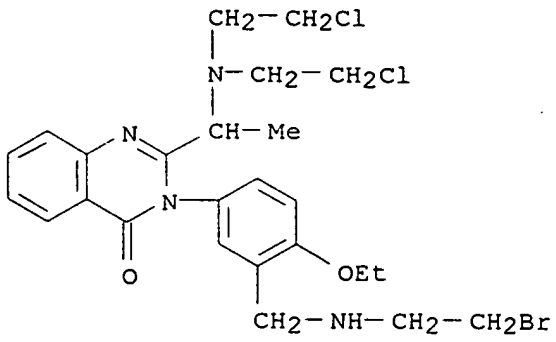
RN 72544-53-7 CAPLUS
CN 4(3H)-Quinazolinone, 3-[3-[[bis(2-bromoethyl)amino]methyl]-4-methoxyphenyl]-2-[1-[bis(2-chloroethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



RN 72544-54-8 CAPLUS
CN 4(3H)-Quinazolinone, 2-[1-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[(2-chloroethyl)amino]methyl]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)

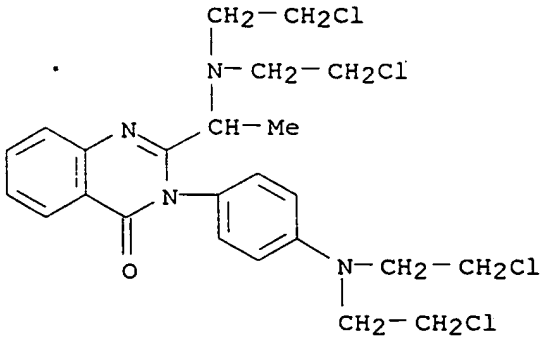


RN 72544-55-9 CAPLUS
CN 4(3H)-Quinazolinone, 2-[1-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[(2-bromoethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)

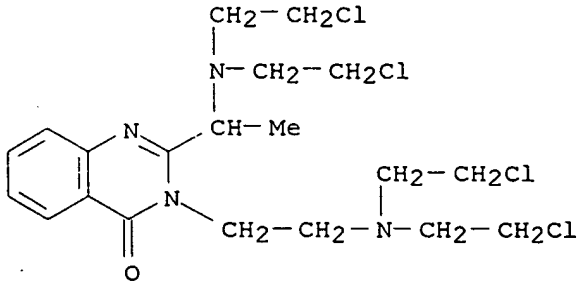


RN 72544-56-0 CAPLUS

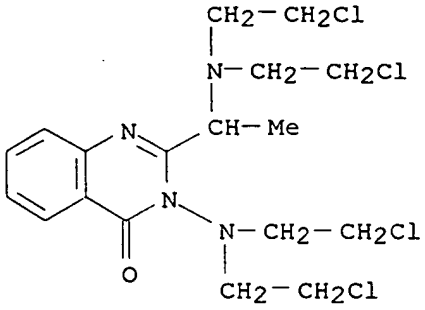
CN 4(3H)-Quinazolinone, 2-[1-[bis(2-chloroethyl)amino]ethyl]-3-[4-[bis(2-chloroethyl)amino]phenyl]- (9CI) (CA INDEX NAME)



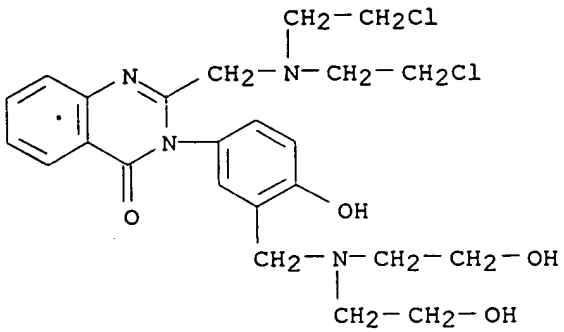
RN 72544-57-1 CAPLUS
CN 4(3H)-Quinazolinone, 2-[1-[bis(2-chloroethyl)amino]ethyl]-3-[2-[bis(2-chloroethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



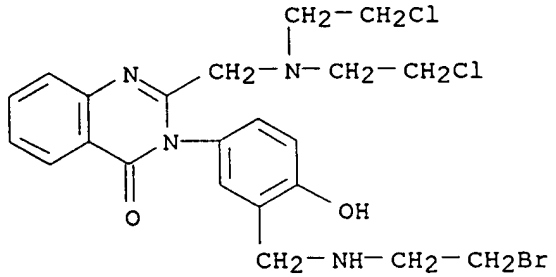
RN 72544-58-2 CAPLUS
CN 4(3H)-Quinazolinone, 3-[bis(2-chloroethyl)amino]-2-[1-[bis(2-chloroethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



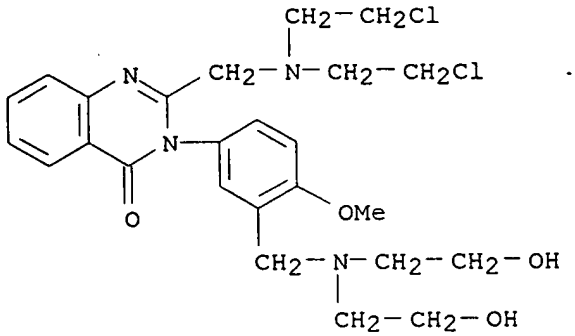
RN 72544-59-3 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[bis(2-hydroxyethyl)amino]methyl]-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



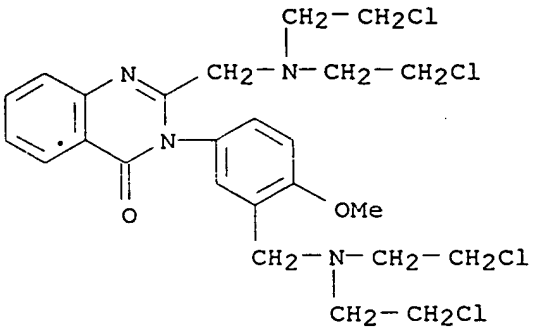
RN 72544-60-6 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[(2-bromoethyl)amino]methyl]-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



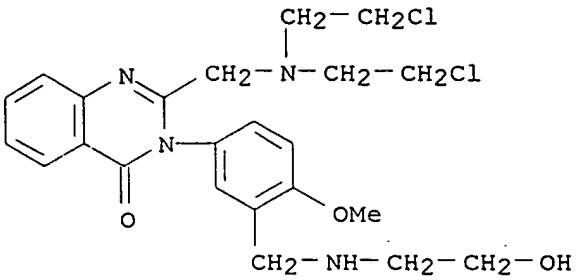
RN 72544-61-7 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[bis(2-hydroxyethyl)amino]methyl]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



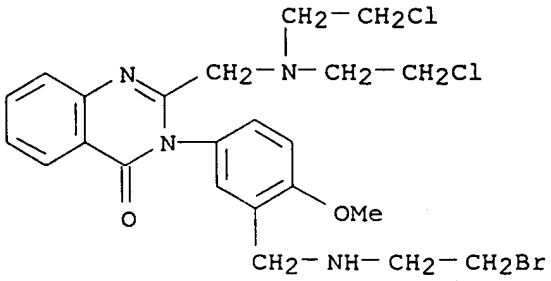
RN 72544-62-8 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



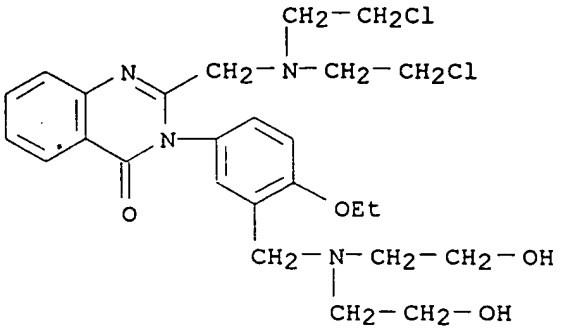
RN 72544-63-9 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[(2-hydroxyethyl)amino]methyl]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



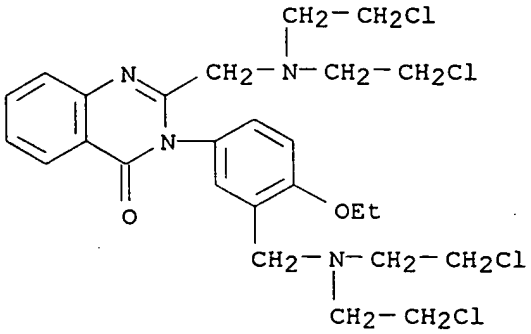
RN 72544-64-0 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[(2-bromoethyl)amino]methyl]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



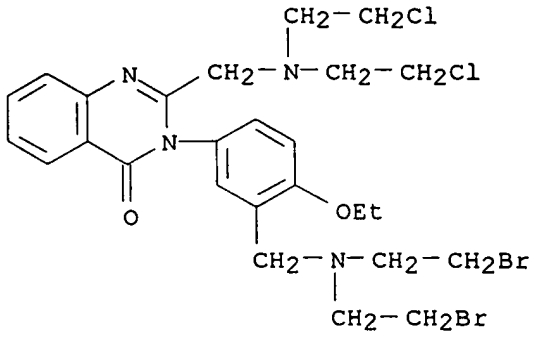
RN 72544-65-1 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[bis(2-hydroxyethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)



RN 72544-66-2 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)

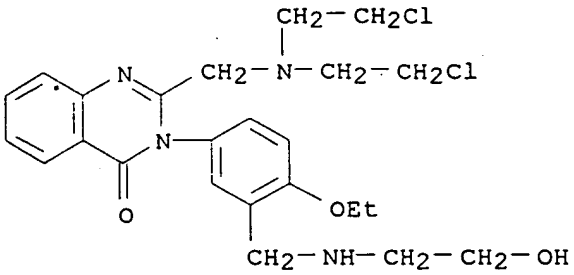


RN 72544-67-3 CAPLUS
CN 4(3H)-Quinazolinone,
3-[3-[[bis(2-bromoethyl)amino]methyl]-4-ethoxyphenyl]-
2-[[bis(2-chloroethyl)amino]methyl]- (9CI) (CA INDEX NAME)

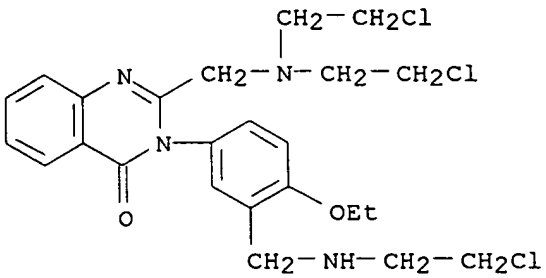


RN 72544-68-4 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[4-ethoxy-3-

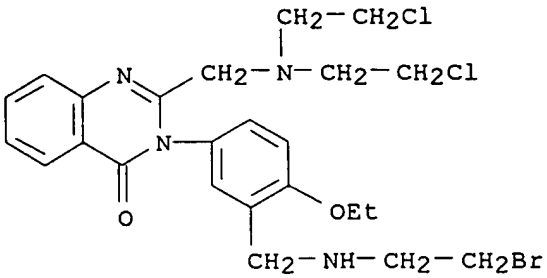
[[(2-hydroxyethyl)amino]methyl]phenyl]- (9CI) (CA INDEX NAME)



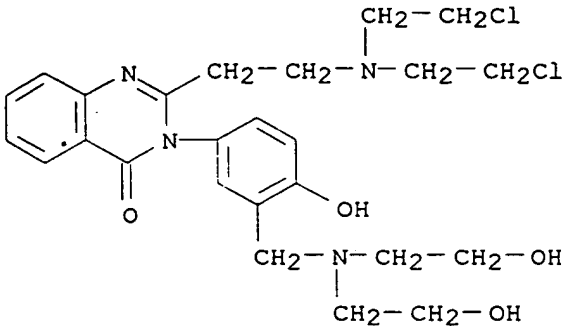
RN 72544-69-5 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[(2-chloroethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)



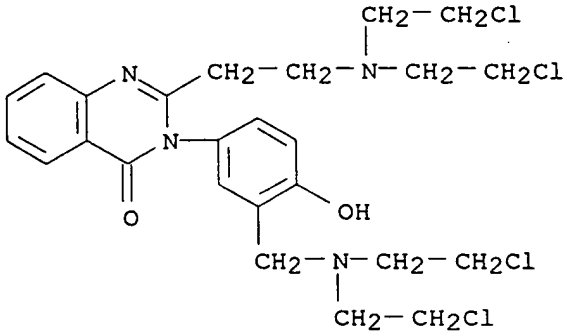
RN 72544-70-8 CAPLUS
CN 4(3H)-Quinazolinone, 2-[[bis(2-chloroethyl)amino]methyl]-3-[3-[[(2-bromoethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)



RN 72544-72-0 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[bis(2-hydroxyethyl)amino]methyl]-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)

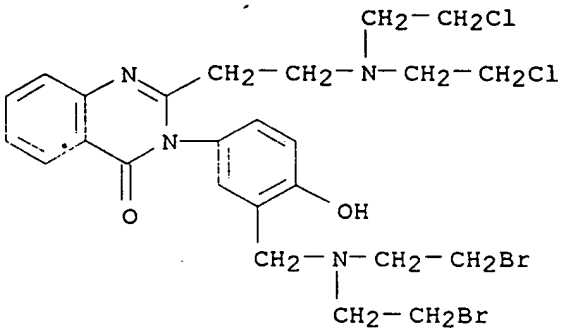


RN 72544-73-1 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-hydroxyphenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

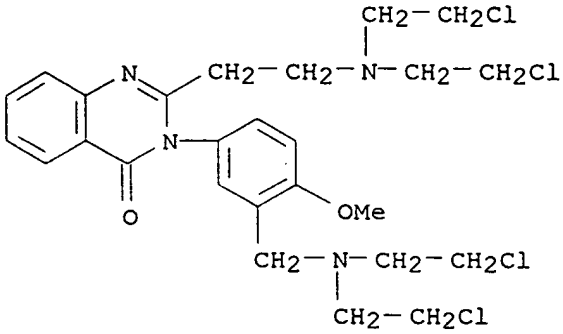


●2 HCl

RN 72544-74-2 CAPLUS
CN 4(3H)-Quinazolinone, 3-[3-[[bis(2-bromoethyl)amino]methyl]-4-hydroxyphenyl]-2-[2-[bis(2-chloroethyl)amino]ethyl]- (9CI) (CA INDEX NAME)

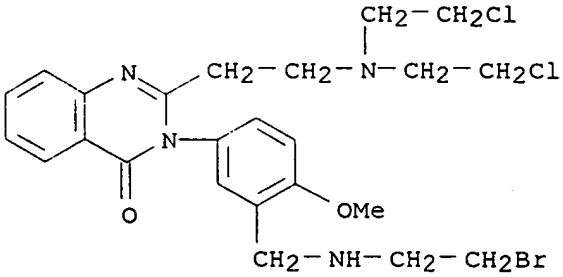


RN 72544-75-3 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-methoxyphenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

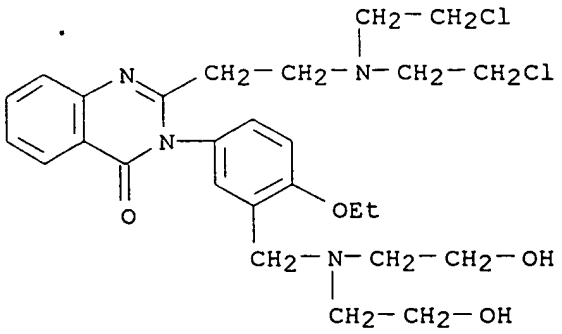


●2 HCl

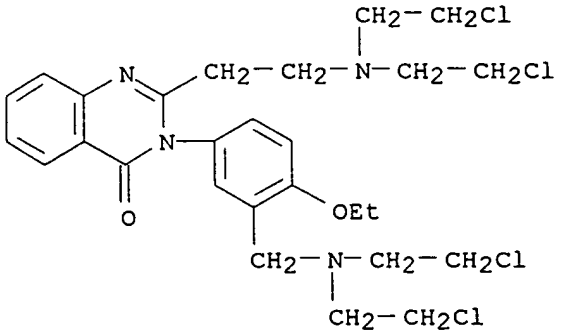
RN 72544-76-4 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[(2-bromoethyl)amino]methyl]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



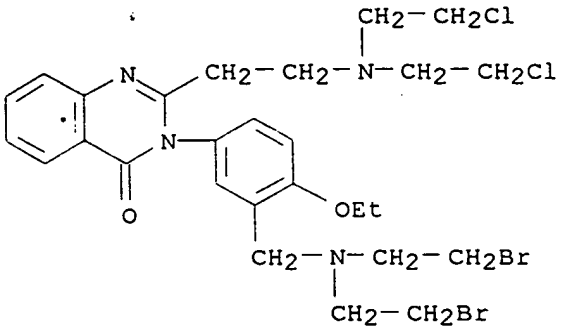
RN 72544-77-5 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[bis(2-hydroxyethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)



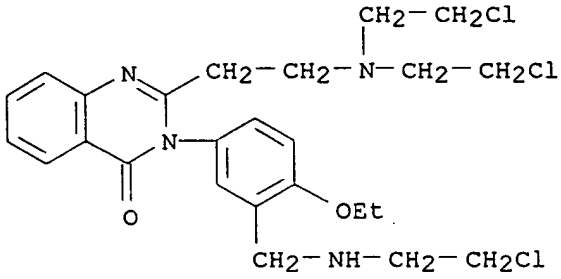
RN 72544-78-6 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[bis(2-chloroethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)



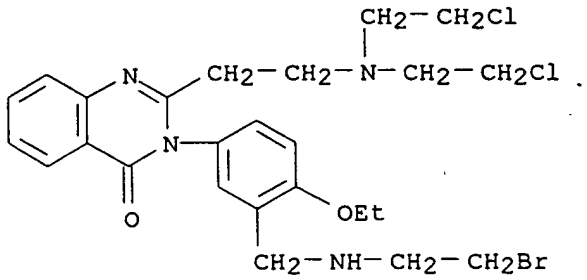
RN 72544-79-7 CAPLUS
CN 4(3H)-Quinazolinone,
3-[3-[[bis(2-bromoethyl)amino]methyl]-4-ethoxyphenyl]-
2-[2-[bis(2-chloroethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



RN 72544-80-0 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[(2-chloroethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)



RN 72544-81-1 CAPLUS
CN 4(3H)-Quinazolinone, 2-[2-[bis(2-chloroethyl)amino]ethyl]-3-[3-[[(2-bromoethyl)amino]methyl]-4-ethoxyphenyl]- (9CI) (CA INDEX NAME)



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